

Table 1. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ by selected natures with musculoskeletal disorders ⁵ in private industry for Pennsylvania, 2012

Nature of the injury or illness ⁶	Total Cases	Incidence Rate	Median Days	Relative Standard Error
All Selected Natures	14,510	36.5	18	4.5
1131 Pinched nerve	20	--	12	53.6
1211 Herniated discs	100	0.3	121	22.8
1221 Meniscus tears	180	0.5	17	17.4
123 Sprains- strains- tears	10,060	25.3	13	4.6
1230 Sprains- strains- tears- unspecified	1,360	3.4	25	7.4
1231 Major tears to muscles- tendons- ligaments	560	1.4	54	10.5
1232 Sprains	1,190	3.0	14	7.7
1233 Strains	6,840	17.2	11	4.9
1238 Multiple sprains- strains- tears	110	0.3	57	22.2
124 Hernias due to traumatic incidents	960	2.4	30	8.4
1972 Soreness- pain- hurt--nonspecified injury	2,350	5.9	17	6.2
1973 Swelling- inflammation- irritation--nonspecified injury	20	0.1	4	48.3
1974 Numbness--nonspecified injury	20	--	14	56.8
2241 Carpal tunnel syndrome	500	1.3	49	11.0
253 Hernia--nontraumatic	30	0.1	12	38.9
27 Musculoskeletal system and connective tissue diseases and disorders	260	0.7	15	14.7
273 Soft tissue disorders- except the back	250	0.6	15	15.1
2732 Stenosing tenosynovitis	80	0.2	10	25.6
2734 Epicondylitis	40	0.1	15	35.2
2735 Other or unspecified tendonitis (tendinitis)	80	0.2	15	26.2
2739 Soft tissue disorder- except the back- n.e.c.	20	0.1	123	49.0

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where:

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

⁵ Includes cases where the nature of injury is: pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the injury or illness is: overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving

microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

⁶ Occupational Injury and Illness Classification System (OIICS) version 2.01.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, December 02, 2013